



021904

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION	
	CLASS	SUBCLASS	EXAMINER	ART UNIT
12052.7USD1	438	623000	J. Brophy	2822

**CERTIFICATE UNDER 37 CFR 1.10:**

"Express Mail" mailing label number: EV 372668778 US

Date of Deposit: February 19, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: Teresa Anderson

22264 U.S. PTO  
10/782084



021904

**DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a divisional application under 37 CFR § 1.53(b) of Serial No. 10/291,456, filed on November 7, 2002, which is a continuation of Serial No. 09/024,250, filed February 17, 1998, now issued Patent No. 6,503,825, entitled METHOD FOR FORMING MULTI-LAYER WIRING STRUCTURE by the following inventor(s):

1. ☒ Enclosed is a copy of the prior application; including the specification, claims, drawings, a signed oath or declaration, and any amendments referred to in the oath or declaration filed to complete the prior application. (It is noted that no amendments referred to in the oath or declaration filed to complete the prior application introduced new matter therein.) The continuing application is as follows: 22 pages of specification, 7 claims, 1 page of abstract, 6 sheets of drawings, and 4 pages of oath or declaration.
- ☒ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
2. ☒ Cancel original claims 1-6 of this application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
3. ☒ The filing fee is calculated below:

**CLAIMS AS FILED**

NUMBER FILED	NUMBER EXTRA		RATE	FEE
<b>TOTAL CLAIMS:</b>				
1 -20	0	x	\$18.00	0.00
<b>INDEPENDENT CLAIMS</b>				
1 -3	0	x	\$86.00	0.00
			<b>BASIC FILING FEE:</b>	\$770.00
			<b>TOTAL FILING FEE:</b>	770.00

- ☐ Small entity status is claimed pursuant to 37 CFR 1.27.
4. ☒ Payment of fees:  
☒ Attached is a check in the amount of 770.00  
☐ Please charge Deposit Account No. 13-2725.
5. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-2725.
6. ☒ Amend the specification by inserting before the first line of the first page the paragraph:  
  
"This application is a divisional of application Serial No. 10/291,456, filed November 7, 2002, which is a continuation of Serial No. 09/024,250, filed February 17, 1998, now issued Patent No. 6,503,825, which applications are incorporated herein by reference."
7. ☐ A set of formal drawings ( sheets) is enclosed.
8. ☒ Priority of application Serial No. 9-45649, filed on February 28, 1997 in Japan, is claimed under 35 U.S.C. 119.  
☒ The certified copy has been filed in prior application Serial No. 09/024,250, filed February 17, 1998.
9. ☒ The prior application is assigned of record to Tokyo Ohka Kogyo Co., Ltd. located at 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan.
10. ☒ The Power of Attorney in the prior application is to:  
  
Merchant & Gould P.C.  
Minneapolis, MN 55402-2215
11. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)  
☐ Fee for excess claims is attached.
12. ☐ A petition and fee has been filed to extend the term in the prior application until . A copy of the petition for extension of time in the prior application is attached.
13. ☐ The inventor(s) in this application are less than those named in the prior application and it is requested that the following inventors identified above for the prior application be deleted:
14. ☐ A Nonpublication Request under 37 CFR 1.213(a) is enclosed.
15. ☒ Also Enclosed: Application Data Sheet, Information Disclosure Statement, Form 1449, Substitute Specification and a Marked-up Copy of Specification
16. ☒ Address all future communications to the **Attention of Curtis B. Hamre** (may only be completed by attorney or agent of record) at the address below.

17. ☒ A return postcard is enclosed.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612.332.5300



Date: February 19, 2004

A handwritten signature in dark ink, reading "Curtis B. Hamre". The signature is written in a cursive style with a horizontal line underneath the name.

Curtis B. Hamre  
Reg. No. 29,165  
CBH/pjk